THE CADASTRAL SYSTEM OF NORWAY
TOR VALSTAD

CONTENT

• The present cadastral system of Norway
• Law on the Cadastre
• The new cadastral system of Norway
THE CADAstral SYSTEM OF NORWAY

PARCELS - BUILDINGS - ADRESSES

Registration started in 1980

3 million parcels
3,6 million buildings
2 million addresses

• Textual register
• Coordinates
• Municipal planning
• Statistical information
• Municipal taxation
THE CADASTRAL SYSTEM OF NORWAY

• Much emphasis on parcels, less on buildings and addresses
• Links to map systems established in many municipalities

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• Registration is compulsory and there is close to a complete register of properties in Norway
• The present central register was unsufficient and out of date for many users so updated systems with additional functions and datasets was developed in many municipalities
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The 3D Cadastre

The present law on subdivision from 1978 had no provision for three-dimensional parcels, but some municipalities developed their own 3D system based on agreements locally.

NORWAY DIGITAL

- A unique national collaboration on e-content
- 39 governmental agencies, 18 counties and 429 municipalities, 105 energy companies

- Reference data (topography, infrastructure, cadastre)
- Thematic data (demography, pollution, cultural heritage)
CADASTRAL LAW

New Law on the Cadastre
• A new law to replace The Subdivision Act has been in the making since 1998. It was approved by the Parliament in 2007, but the law will not be enacted before March 2009
• A few paragraphs was enacted in 2007 to enable the introduction of the cadastral system in the municipalities

CADASTRAL SURVEYING

All cadastral surveying are carried out by municipal surveyors
The new law introduces 3D parcels called "construction parcels".

These "construction parcels" are three-dimensional and can be both below or above the surface parcel.
A central cadastral database with a corresponding digital cadastral map was introduced in November 2007.

After a pilot phase involving 14 municipalities, about half of Norway’s 430 municipalities have been converted to the new system.

If the schedule holds, the last municipality will be converted in February 2009.
THE NEW CADASTRAL SYSTEM

• Municipal and state institutions have two options
  – Direct access to the central cadastral database
  – Purchase a local copy
• This last option seems to be the best solution so far
  – Not limited by problems with speed and capacity at the central cadastral database
  – Can establish specific datasets and functions

NEW CADAstral SYSTEM

There will be a number of new objects and additional information in the new register (matrikkel)
• cultural heritage objects
• restrictions
• polluted ground
NEW CADAstral SYSTEM OF NORWAY

Thank you for your attention